



Biennial Report 1948 and 1949
BETH ISRAEL HOSPITAL

Constituent Agency — Associated Jewish Philanthropies
BOSTON, MASSACHUSETTS



Beth Israel Hospital

1950

REPORT

*of the President**

SINCE your president's last annual report, much has been accomplished and great progress made toward realizing the goal envisioned and encompassed in the additions and alterations to your hospital. At this moment, many of the new facilities are in operation. There are yet many tag ends to be tied in and completed in the course of the next few weeks.

A year ago I reported to you that a Special Committee had been appointed to investigate the housing facilities for the additional nurses required to service our enlarged bed capacity. After thorough investigation, this committee reported to your board their recommendation that an addition to our present nurses' home be built to provide 70 beds, new classrooms, lecture hall and other needed facilities, at a cost of approximately \$325,000. Your board voted approval and instructed the Building Committee to proceed. This has been done at a price of \$272,000. Construction is at the first stage and it is hoped that this final phase of our building program will be completed sometime late this year. Furnishing and equipping of this addition and architect's fees should bring the total cost within the estimate of \$325,000.

This past year has been most trying and exacting upon the Administration, the staff, the personnel of the hospital and your Building Committee. The day to day problems in connection with construction, alterations and financing had to be met while keeping the hospital functioning and serving the sick. The task was difficult but well done, and commendation is merited by all concerned. The transition from the old to the new must of necessity be a gradual one. New employees must be hired, trained and integrated with the present organization to insure efficient functioning of every department and service unit in the hospital. This will require understanding and patience. We have every confidence that under the direction of our executive director, Dr. Wilinsky, his assistants and department heads, the same degree of service for which Beth Israel Hospital is noted will be continued.

With the completion of our building program, we shall have a total of 365 beds and 90 bassinets, consisting of 92 ward beds for medical and surgical patients, 96 semi-private medical and surgical beds, 67 private medical and surgical beds, 10 emergency ward beds, 16 obstetrical ward beds, 32 semi-private obstetrical beds, 20 private obstetrical beds, 15 ward pediatric beds, 8 semi-private pediatric beds, 7 private pediatric beds.

In addition to the above-mentioned number of beds, all the facilities to care for the increased number of patients have been newly installed, enlarged or modernized. It may now well be said that Beth Israel Hospital is grown up and better able to serve the health needs of the community than ever before.

We take particular pride in our obstetrical unit which, since March 1, has been helping to bring new children into the world. It will be interesting for you to know that during the month of March they numbered 105, 62 boys and 43 girls. One is greatly impressed with the equipment and facilities of this unit which gives assurance that everything has been done to insure the safety of mother and child. This, of course, must ever be our watchword and primary objective.

With the new facilities available in our pediatric unit, we look forward to developing a progressive program and service of which not only will we be proud, but through research and teaching make valuable contributions in this field of medical care.

*Figures referring to operations in the report are for the fiscal year ending September 30, 1949. Detailed figures relating to annual treasurer's account and balance sheet printed in the Biennial Report are for the fiscal years 1948 and 1949. Figures referring to the Building Fund are as of April 1, 1950.

Beth Israel Hospital has achieved stature and status because it has always served the community on the highest level, and while it has accepted as its primary function the care of the sick, it always recognized that in order to do so best, its staff, resident internes and students must be influenced and stimulated by teaching and research. Our medical and surgical teaching and research programs, under the guidance and leadership of Drs. Herrman Blumgart and Jacob Fine, with their able staff of assistants and technicians, have amply demonstrated the validity of this policy.

With the completion of our building program, we enter the final stage in the second era in the life of Beth Israel Hospital. The first era, from 1911 to 1928, was that during which a comparatively small group established our first Beth Israel Hospital on Townsend Street and there planned and brought into being the Beth Israel Hospital as we knew it then. The second era, from 1929 to 1950, under the executive directorship of Dr. Wilinsky, a staff uncompromising in its desire to establish our hospital on the highest possible level, a board of trustees which understood both the hospital and community needs, and a wonderfully generous community willing to supply its needs, have all continued to bring to fulfillment and fruition our present great institution — a truly monumental edifice. Many hearts, heads and hands from every social and economic level in our community contributed to its structure. We are deeply indebted and shall ever be grateful to all who have assisted in the least or most of ways.

If the third era of Beth Israel Hospital which lies ahead is to be as productive and fruitful as the last two, we must not permit pride or self-glorification of our present achievement to lull us into a sense of complacency which could arrest future progress. Reason and logic prescribe vigilant and intensive application to the many problems that will always be with us. We have builded in honor and memory of the past, for service in the present, with both past and present dedicated to the future. The responsibility is ours to carry on until future generations, prepared and equipped in interest and purpose, shall take over and bring Beth Israel Hospital to even greater service.

As of April 1, there has been paid out of Building Fund monies for construction and alterations, payments of architectural and engineering fees, and for equipment and furnishings delivered and installed, a total of \$4,325,525. Work yet to be completed, equipment and furnishings as yet undelivered, will total \$1,695,475, a grand total of \$6,021,000, as the estimated total cost of the completed project. It is interesting to note that toward this total cost we received the following grants from governmental sources: \$250,000 for equipment for our new addition and \$190,000 for capital construction in connection with heart research, a total of \$440,000. As you know, the Associated Jewish Philanthropies is allocating \$2,585,000 over a period of years toward this construction. There is still a deficiency of a few hundred thousand dollars which we will have to finance, and in order to do so there must be sold additional space for dedicatory and memorial purposes.

For the fiscal year ending September 30, 1949, your treasurer's balance sheet shows funds held by the Board of Managers of Trust Property in the amount of \$3,967,537, an increase of \$123,152 over the previous year. In addition, the report shows plant assets, new construction and alterations and equipment, pledges and cash of \$6,733,263, an increase of \$2,220,925 over the previous years; a net worth in round figures of approximately \$11,000,000, a prodigious sum, and all contributed by a most generous community of benefactors.

Operating expense of \$1,595,741 and operating income of \$1,031,693 show a deficit of \$564,048. While operating income was greater than previous years, it was insufficient to cover the increased expense which is reflected by an increase in operating deficit for the last fiscal year of \$80,352.

One might reasonably question why such a large deficit. The answer is revealed in our figures for the last fiscal year ending September 30, 1949, during which \$381,512 represented the cost of free care in our wards and \$149,504 the cost of free care in our Out-patient department, a total of \$531,016. So long as the need for hospital care is indicated, it must be met by the hospital and the community. The administration's responsibility is to see that manpower is efficiently employed, food and supply costs kept under rigid control, and waste reduced to an absolute minimum, all consistent with the

highest caliber of hospital service. Comparison of our costs with other similar institutions indicate this is being done. One can state categorically the measure of our deficit is the measure of our service to the community.

An analysis of the figures on expenditures for construction costs and income for care of patients and research point up the following:

1. We must make an intensive effort to sell additional space to raise sufficient additional monies to pay for the entire cost of new construction, alterations, equipment and furnishings, plus the addition to the nurses' home. This amounts to approximately \$300,000 to \$400,000. There will be no campaign for these funds. We are confident that many persons will want to purchase space for dedicatory and memorial purposes.
2. We then must devote ourselves to increasing our endowment and trust funds. By so doing, we are assured an increasing amount of expendable income with capital remaining intact. The importance of this cannot be over-emphasized and deserves the consideration and support of every trustee in bringing it to the attention of all potential contributors in the community.
3. The officers and members of the Patrons of Research should intensify their efforts to enroll more and more members. There is every reason to believe that if this is done, the Patrons of Research, through membership dues and income from projects sponsored by them and other donations received, might well pay a substantial part of the hospital's total cost of medical and surgical research.

This report would not be complete if it did not record the activities during the 24th Annual Luncheon of our Women's Auxiliary, which took place during the week of February 20. This took form in a series of daily luncheons and tours of the new obstetrical unit and other facilities in the hospital. Mrs. Daniel Abramson, who was chairman of this event, in her conception and application of this unique program, revealed a fertility of ideas and resourcefulness characteristic of the leaders of our Women's Auxiliary from the day of its inception. We know of nothing in the history of the hospital which created so much good will and had such impact as did this occasion when over 2,000 enthusiastic women, during a period compressed into a week, came and saw the handiwork of their efforts. Repetition of our praise is but emphasis of our appreciation for all this wonderful organization has meant and contributed over the years to Beth Israel Hospital.

Our Volunteer Groups under the direction of Miss Dorothy Brickman continue to serve our hospital and patients with devotion and interest. Their contribution reveals great resources of humane material to carry on this necessary and valuable phase of hospital work.

Expanding the nursing personnel and opening up the new floors has imposed an extra burden upon Miss Mary C. Gilmore, Director of the School of Nursing and Superintendent of Nurses and her staff. Intensive effort on their part is resolving the difficult problem. With the addition to our nurses' home, the situation will be easier to attract both student and graduate nurses.

Mrs. Lillian M. Reiner, Director of Dietetics, performed an herculean task in transferring operations from the old kitchen and dining rooms to the new without interruption of service or effect upon the quality of meals served. She and her staff are to be greatly commended.

The hospital was most fortunate to find Miss Bessie Schless, our new Director of Social Service upon the resignation of Miss Ethel Cohen. She came well recommended and we have had sufficient evidence since she has taken over to indicate she is qualified by experience, training and native ability to carry on in the tradition and in the standards set up by Miss Cohen, who served Beth Israel Hospital so well over a period of twenty years.

Last year it was reported that three special committees were appointed to survey and report on important matters to the hospital. The report of the special committee on nurses' housing was mentioned earlier. The special committee on pensions and retirement reported and recommended the adoption of a pension plan which your board voted to put into effect and which, for the next five

years, should not exceed \$35,000 per annum to the hospital. The details and particulars of this plan will be available shortly.

The special committee appointed to report on the establishment of a rest and convalescent home has delayed action because of the survey being made by the Health Planning Board and our present involvement in construction.

We are ever grateful to the host of benefactors, past and present, large and small who, by their generosity have made the physical plant of Beth Israel Hospital possible. May we ever merit their support and interest based upon the caliber and quality of the medical service we render to those in our community who require it.

I express the appreciation of the Board of Trustees, to our medical, surgical and other professional staff, the heads of all departments, and all the workers in every department in the hospital for their continued loyalty and service in behalf of this fine institution which reflects so much credit on us and the community in which we live.

During the past year, the hospital sustained a great loss in the passing of Mr. Abraham Shapiro on February 18, 1949, Mrs. Gussie Wyner on April 17, 1949 and Judge Abraham E. Pinanski on October 5, 1949. Their lives are intimately woven into the warp and woof of the fabric of Beth Israel Hospital, and we shall ever retain in our hearts warm and affectionate memories of their lives and their work.

In closing, the hospital feels privileged to share in the tribute paid our Executive Director, Dr. Charles F. Wilinsky, on his election as President of the American Hospital Association, an honor conferred upon him upon his retirement as President of the American Public Health Association.

ISRAEL FRIEDLANDER, *President*



Beth Israel Hospital

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REPORT *of the*

President, Women's Auxiliary

FIGURES are the unmistakable, unalterable sum total of work performed. Sometimes statistical results are boring, but those which I plan to present to you have been vital to the hospital. They tell of a labor of love, for only through such inspiration can responsibilities be discharged.

In 1946, during the administration of my predecessor, Mrs. Abraham E. Pinanski, the Women's Auxiliary pledged itself to raise \$625,000 for the construction of the Maternity Unit. This pledge was completed in June 1949 when we presented the final payment to the Trustees of the Beth Israel Hospital. The amount represented the total proceeds of all projects which, by action of the Board, were directed toward the goal of \$625,000 — namely, Annual Luncheons, Life Membership Fund and Friends of the Maternity Unit. We had helped build a house, but now there were new needs — equipment and furnishings.

It was suggested by the Board of Trustees that the Women's Auxiliary should underwrite the furnishing of the new wing, and in the spring of 1949 we embarked on this new project. This fund welcomed subscriptions of any amount from \$1 to \$100. It was our aim to make it possible for anyone interested in Beth Israel to become a part of it. After all, Beth Israel Hospital and its welfare should be the concern of every individual in the community and far beyond. To date, \$41,743.70 has been pledged to the Furnishing of the New Wing Fund and until this obligation is completed the proceeds of the three major funds are channeled towards our present goal of \$300,000.

Then, too, we have committees for perennial fund raising, the proceeds of which are directed to specific needs within the hospital. The Remembrance Fund is used for Social Service Medical Relief for necessary appliances — such as glasses, crutches, braces, and for convalescent care and transportation. The Thrift Shop established 17 years ago and recently re-organized, contributes to life saving emergencies for ward patients. Here is the haven for the clothes you no longer wear, the bric-a-brac which has lost its beauty, the clothes your children have out-grown — all these translated into money provide help to the needy sick in an emergency. The Gift Shop — truly a Service Shop — carries a complete line of merchandise. Now with the opening of the Maternity Unit, the shop has beautiful layettes and lovely baby things. Many of the staff utilize the shop for their gift purchases and its need within the hospital has been demonstrated time and again.

Nurses' Student Scholarships are available to girls who have marked ability and excellent potentialities and who are recommended by Miss Mary C. Gilmore, Supervisor of the Nursing School. Graduate nurses who desire to further their work are granted scholarships through the Postgraduate Scholarship Fund. During the year, several dances and parties are given to the student nurses by the Nurses' Recreation Committee. The auxiliary also provides parties for student dietitians. Holiday observances for hospital patients are made possible by a special committee.

The scope of work is broad but the membership of the Women's Auxiliary is broader as it represents a good cross section of the community and its environs. We have an annual luncheon to which the general public and members are invited. These affairs are usually held at one of the large hotels in the city. This year, because the new wing was about to be opened to the public we, with the whole-hearted co-operation of the entire hospital staff, were able to use the new wing for our annual function.

For one week, 400 women met every day for a tour of the new wing and had luncheon served to them in the new cafeteria. This was most successful — those who had contributed to the hospital in the past were able to see for themselves the building that they had helped to make possible. Surely those who had taken part in the hospital and its dedication twenty-two years ago experienced a great thrill. Imagine how proud were the pioneer women of the Women's Auxiliary who dreamed of a Maternity Unit many years ago, and now realized the fulfillment of their hope.

And so, we carry on — another twenty-five years and who can tell what discoveries in medicine or surgery may emanate from Beth Israel, the house we helped to build with love and tenacity to an ideal.

BETSY M. LEVY, *President*

Beth Israel Hospital

Women's Auxiliary

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REPORT

of the Executive Director

IT is a privilege indeed to present my Twenty-First Annual Report of the new Beth Israel Hospital with comparative figures for the previous year of operation. These two years have indeed been most difficult ones offering not only those problems created by the construction of expanding facilities but also those raised in the efforts to integrate the services contained in the present Beth Israel Hospital with those planned for the new addition. This has involved the closing of beds in order to further construction, thus taxing the patience of community and staff. Limited facilities, the shortage of necessary beds in contrast to the demands of the public, and many other varied problems are, however, to be expected in a period of expansion.

In addition to caring for approximately 6,000 patients in the beds of the hospital annually, and more than 9,000 in our Out-Patient Department, who made a total of approximately 56,000 visits during the past year, we were faced with the problems of a nursing shortage as well as that of other personnel. At the same time, it was necessary as already pointed out to plan intelligently the expansion so that the physical and service facilities would integrate with the least amount of disadvantage into the total hospital of the future. Through all of this, has run the vein of increasing difficulties created by climbing costs with its effect not only upon those who pay their hospital bills, but upon the operating deficit of the institution. It is a basic concept that a teaching hospital of the Beth Israel type must have available clinical material in its wards so that the students may have the opportunities to study the varied illnesses to which humans are heir. We have always been mindful, too, of the aims and purposes of the institution as conceived in the imagination of its founding fathers and which have remained uppermost in the thoughts of those responsible for its policies. No community has been more generous than this one in its allocation of funds for the care of the sick.

The demands for admission to the hospital continue out of proportion to available beds. The opening of the new unit will increase the capacity of our institution by almost 100% and will include the creation of a new service in the field of obstetrical care. The new hospital will be a sizeable institution indeed and one of the largest voluntary units in metropolitan Boston. While we are hopeful and expect to meet the test, we are justifiably concerned with the problem of adequate availability of nursing in order to be able to open the full complement of beds and thereby meet the demands placed upon the institution.

While this report was being assembled there were already 400 booked admissions for obstetrical care. This is not only a challenge which cannot be by-passed but is a tribute to the loyalty and devotion of our obstetrical staff as well as the confidence of those who are entrusting themselves to our care. As was to be expected in view of tradition and our experiences of the past, the community gave freely to the end that a magnificent structure be erected and thoroughly equipped. Those who gave generously may therefore be offered every assurance that the money contributed has been wisely, economically and judiciously expended to the end that the patient may be best served. This was to be expected of a vigilant Board of Trustees, a devoted Building and Purchasing Committee and an Administration conscious of its responsibilities to the community and to the patients of the future.

THE CARE OF OUR SICK

We at Beth Israel, in keeping with the understanding of the functions of the general hospital, have been appreciative of its primary purposes, namely the care of the sick. We are content that under the able leadership of Dr. Herrman Blumgart, our Physician-in-Chief, and Dr. Jacob Fine, our Surgeon-in-Chief, and assisted by a staff of excellent reputation, we rendered a high quality of service to all who have been entrusted to our care. The number of patients cared for, as well as the large and constant waiting list is a tribute to the reputation of the hospital extending far beyond the environs of our community. We are not only conscious of the failure on our part to meet our demand for beds but are also exercising every possible endeavor to staff the new unit upon its completion with a sufficient number of nursing and ancillary personnel in order to be able to enlarge our facility

for service more closely in keeping with the demand. In the acceptance that "the hospital is the workshop of the medical profession", we are constantly endeavoring to place at the disposal of the staff of our institution everything which will make this workshop indeed a pleasant, harmonious and complete environment in which to stimulate their interest and imagination to the end that the patient might be better served. As already pointed out, doctors, nurses, and other personnel have labored during the past two years under the difficulties of expansion with all of its implications and realities. All that we can promise in return is, we hope in the very near future, a completed structure which will make the job of all an easier and a more pleasant one.

OUT-PATIENT CARE

During World War II, the Out-Patient Departments of the United States experienced a marked reduction in the number of patients served and in the total number of visits made. This was easily explained by the fact that not only were many gainfully employed and, therefore, able to pay for private medical care, but also the time involved in Out-Patient care was not available for those who needed medical services. With the cessation of the war, the Out-Patient attendance has increased and 1949 revealed a substantially larger number of patients cared for in our Out-Patient Department, and a greater total of approximately 5,000 visits made as compared with the previous year. The Out-Patient Department has proven itself, too, to be a fertile field indeed for the training of medical students assigned to us from the Harvard Medical School and Tufts Medical School.

OUR NURSING SERVICES

Allusion has already been made to the nursing shortage which is not limited to the Beth Israel Hospital, to Boston nor to Massachusetts, but is a national picture. This shortage has continued during the past two years but it is encouraging to report an improved situation. This in turn gives us some aid and comfort in the belief that the darker days are behind us. Every effort has been made to meet the situation during the past two years in keeping with community practices. Salaries of nurses in the various categories have been increased, hours of service have been adjusted and every effort made through the medium of better personnel practices to encourage increased enrollment of



nurses as part of the Beth Israel Hospital organization. During the past year, 39 students were admitted to the School and 19 graduated. The increased enrollment in the fall class is encouraging for the future, as this class is the largest in the history of the hospital with the exception of the war years, when the Cadet Nursing Corps played an important role in increasing student enrollment. The results of the student health service are gratifying, since the average number of sick days per student has been lowered slightly each year for the past five years. This year we began a five year program of immunization against tuberculosis in cooperation with the United States Public Health Service.

The Women's Auxiliary of the hospital has been extremely generous to the school in the matter of scholarships and student aid. Four students have had scholarships to cover their admission fees and five have received student aid. We are certain that this help means much to the nurse receiving it and is an important factor in attracting potential student nurses to our School of Nursing.

The past year saw the beginning of a new affiliation in Psychiatric nursing at the Veterans Hospital in Bedford. The program of this affiliation is carried on in a splendid teaching atmosphere and is one from which the student gains a great deal of insight into the care of patients with mental diseases. We would be ungrateful indeed if we failed to avail ourselves at this moment of the opportunity to pay tribute to Miss Gilmore, our Superintendent of Nurses and Director of our School of Nursing, as well as to her personnel for the service which they have rendered during these difficult periods in the history of the Beth Israel Hospital.

MEDICAL SOCIAL SERVICE

Our Social Service Department has passed through a difficult and most trying period. Larger salaries paid by government agencies as well as in other communities and by other Social Service groups made serious inroads on our personnel during the past two years. Attention is called, too, to the fact that Miss Ethel Cohen, the Director of our Social Service Department for more than twenty years, resigned in 1949 expressing an intent to devote more time to the teaching aspects in the field of medical social work. We were fortunate indeed to obtain the services of Miss Bessie Schless, a valuable member of the Social Service staff of the Montefiore Hospital in New York City. In the short time that she has been with us she has demonstrated her ability in sufficient measure to give assurance of the continuance of leadership and service at the Beth Israel Hospital in her chosen field. The place of Medical Social Service as an important component of good medical care is recognized. No hospital is more desirous of making possible the meeting of these needs and the carrying on of an adequate program in the field of medical social service than those responsible for the policies of our institution. From its inception, Beth Israel has given full recognition to the fact that sound medical care embraces an understanding of the patient as a person and thus includes treatment of the social and emotional factors that often serve to make or keep people sick. The medical social worker serves as an important member of the professional team dedicated to maintaining this concept of total patient care. Her specialized knowledge of the social components in illness permeates not only direct services to the patient but has also increasingly been called upon in teaching and in research. The Social Service Department is thus called upon to fill a very important role within the hospital, a role that demands of each worker specialized professional skills coupled with warmth and interest in patients as human beings with hopes and fears and the capacity to participate in their own medical care. The integration of the department within a modern scientific institution is tangible proof that human and scientific interest can exist not only side by side but are interrelated forces in total patient care.

OUR LABORATORIES

Our diagnostic laboratories during the past year have been faced with a marked increase in demands upon them occasioned particularly by the opening of new hospital units and by increased demand from the Out-Patient Department. New technicians, of necessity, have been added to perform the extra tests required. The personnel turnover in the various laboratories has been gratifyingly small. Facilities are necessarily more cramped than ever before and all anticipate the building of the new laboratories with considerable hopefulness and satisfaction.

The hospital, through the Blood Bank, has become associated with the Blood Grouping Laboratory in anticipation of tests necessary for obstetrical patients. This has already proved a source



of strength to the hospital and will provide expert service in the saving of lives of infants born of RH negative mothers.

The training of student technicians on a moderate scale has been continued and provides opportunity to qualified young women to become expert in the techniques of the laboratories.

DIETARY DEPARTMENT

During the years 1948 and 1949, the Dietary Department under the able direction of Mrs. Lillian M. Reiner continued to function with service to the patients as its primary objective. Approximately 30% of the patients received special diets. Salary expenditures increased, reflecting a steadier payroll with which we have been operating. Both in quality and number, our employee situation has improved. It is very gratifying to see how well the fifth edition of the Diet Manual, published by the Dietary Department, has been accepted. It is used as a guide in ordering special diets by all the House and attending staff and as a reference in our teaching programs with dietetic internes, student nurses, and medical students. Our dietetic internship enrollment for the year was better than the national average. We graduated nine students in September and one in February. The dietetic interne residence

at 197 Longwood Avenue, Brookline, has proved to be a very satisfactory arrangement. In addition to adequately servicing an existing facility, a great deal of the time of Mrs. Reiner and her staff was spent in planning for the new building. As we look back over the activities of the Dietary Department for 1948 and 1949, we realize that much has been accomplished, but with the advent of the new building, there is still much to do.

VOLUNTEER SERVICE

As has been said, "Volunteer Service, a product of the war, is too valuable to die with peace". Beth Israel, however, has been most fortunate to have had loyal volunteers since the inception of the hospital and each year finds the corps increasing in size and the scope of the service broadening.

The organization consists of various groups from the community and its ranks are filled with persons from our Women's Auxiliary, schools and colleges, the Volunteer Service Bureau of the Council of Social Agencies, business and professional girls, American Red Cross, Boy and Girl Scout groups, men's organizations and individuals recruited by the volunteer workers themselves. The program has developed so that there is hardly a department which has not benefited by its assistance. There are volunteer activities which supplement the professional staff morning, afternoon and evening throughout the week. These volunteers are privileged to work side by side with the personnel to achieve the purpose of caring for those who come within our doors for care and relief.

With their spirit of willingness, the group serves in many capacities in the Out-Patient Department and Main Hospital, in the Blood Bank, reading to children, giving clerical service, serving as clinic aides and secretaries, as waitresses in the coffee shop, as Grey Ladies and Nurses' Aides in both the Out-Patient Department and Main Hospital, in the gift shop operated by the Women's Auxiliary, as members of the Library Service Committee, in the pharmacy, photography and other laboratories, as members of the surgical dressings group, as messengers, in the social service, accounting, X-ray, pathology and dietary departments, and as male volunteers who have rendered such an outstanding service during the war and continue to do so with their active group. The college field work program as well as the teen age boy and girl program have taken their places along with the already existent activities which give all who have the inclination, an opportunity to serve Beth Israel.

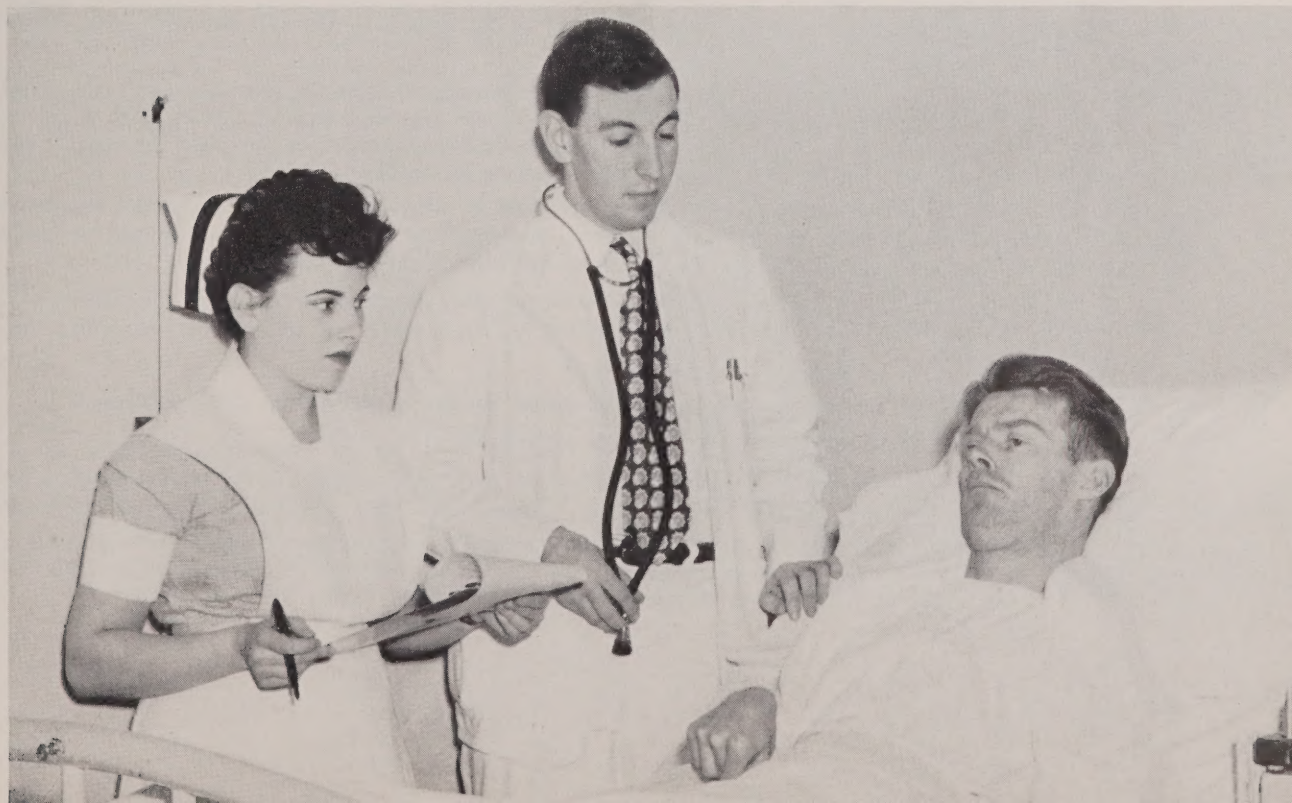
EDUCATION, RESEARCH, AND THE FURTHERANCE OF HEALTH KNOWLEDGE

Allusion has already been made to the fact that hospitals are primarily established for the care of the sick. This has been the motivation through the years and is particularly responsible for the tremendous expansion of the American hospital structure in a comparatively short time. That this expansion is one which really taxes the imagination is best proven by a few exceedingly simple facts and figures. Seventy-five years ago there were less than 200 hospitals in the United States with an approximate total of 25,000 beds and serving a very small percentage of our total population. In 1949, there were over 6000 hospitals in the United States with a total in excess of one and one half million beds and serving approximately 18,000,000, about one out of eight of our inhabitants. This establishes beyond any doubt the place of the hospital in the life and welfare of the American people.

It is, however, also important to point out that in addition to the care of the sick, the significance of other hospital functions to the well-being of our men, women and children. These other functions include the training of varied personnel, the promotion of research and the teaching for more healthful living. It is in these fields that the Beth Israel Hospital has applied itself earnestly with credit to all who have participated in the broad concept of total hospital responsibility.

It is axiomatic that the environment in which teaching flourishes offers the best opportunity for the highest quality of medical care. Beth Israel is fortunate in its affiliations with the Medical Schools of Harvard University and Tufts College. Coupled with a program of undergraduate education are also facilities for training on a graduate level.

Intensive programs of medical and surgical research are explained in the reports of Doctors Blumgart and Fine. There is a growing conviction of the exceeding importance that the hospital is "the health center of a community". Countless opportunities present themselves for demonstration of the principle that many diseases are preventable and of the influence of certain habits upon the physical and mental well-being of the individual. It may modestly be claimed that Beth Israel is conscious of its responsibility in the field of health education and is demonstrating this not only by the employment of personnel who concern themselves with good health, but by the actual application of definite principles which educate for the prevention of disease and the maintenance of good health.



INCOME AND EXPENDITURES

As in recent years, our operating income derived for patient care as well as our operating expenditures incurred in rendering this service were the largest in our history.

The income from patients during 1948 was \$951,685.01, the expenditures were \$1,376,038.72.

The income from patients during 1949 was \$995,084.30, the operating expenditures were \$1,499,790.03.

In justification of these large deficits incurred in the care of our hospitalized sick as well as for services rendered in our Out-Patient Department we point out that the total cost of the free service rendered compares very favorably with our total annual operating deficit. It may also be emphasized that the cost of programs carried on in the field of education and the furtherance of research can well be justified by the resulting better quality of service rendered not only in the hospital but also by those whose knowledge has been furthered within the walls of our institution and who go out to practice their acquired art and scientific knowledge.

DEPARTMENT OF PSYCHIATRY

The establishment of the Department of Psychiatry was a response to the need for a program which would teach psychiatric principles, as well as begin to cover more adequately the psychiatric problems arising in the hospital.

As first organized, the department consisted of a Chief of Service, and one Associate Psychiatrist. The first expansion in number of professional personnel, in response to the tremendous need, occurred in October 1948 with the addition of one resident in Psychiatry and a clinical psychologist. In October 1949, a research fellow from Sweden was assigned to the department for a two year period of study by the Rockefeller Foundation. In January 1950, a research fellow in Psychiatry supported by the George Sherman Fellowship was added to the department to undertake a study of the particular problems involved in aging and retirement. In February 1950, a third year teaching fellow was added to work half-time in the special medical clinics, through a special project financed by the Commonwealth Fund. Harvard Medical fourth-year students are assigned for a period of one month to the Beth Israel Hospital specifically for psychiatric training. The training of the Tufts Medical Students during the summer session has been added since 1946. The training of surgical and medical house officers of the hospital has been an important outgrowth of the activities of the department with formal weekly conferences, organized for the specific purpose of training doctors in medical psychiatry. In addition to these there is a large amount of informal teaching of house staff and visiting physicians. Specific training of residents in psychiatry for completion of their board requirements began in October 1948. There has also been a steady growth in the regular psychiatric teaching to social workers, nurses and dietitians.

Children were seen in psychiatric consultation and treatment from the inception of the department. A children's clinic was established as a separate part of the department in 1948, with a specially trained child psychoanalyst serving on a volunteer basis as supervisor for the child psychiatric activities of this clinic. There is now an active treatment service for children.

The work of the department has been contributed to substantially by the volunteer contribution of time for psychotherapy of eight to ten visiting psychiatrists who work in the hospital for one and two mornings a week, both with individual patients and with groups of patients.

Research has been an interest of the department since its birth. It has been possible with the addition of personnel to expand the research activities into a number of projects, among which are:

- (1) A study of the methods of psychotherapy
- (2) Psychiatric and psychosomatic problems of former concentration camp internees
- (3) An investigation of problems of aging and retirement
- (4) Research into the mechanism of production of psychosomatic illnesses; including: Ulcerative colitis, Rheumatoid Arthritis, and Obesity, and their proper methods of treatment.
- (5) A statistical study of the incidence of psychiatric reactions in surgical and medical procedures, before and after the institution of Department of Psychiatry, with attention to the matter of prevention and treatment in such reactions.

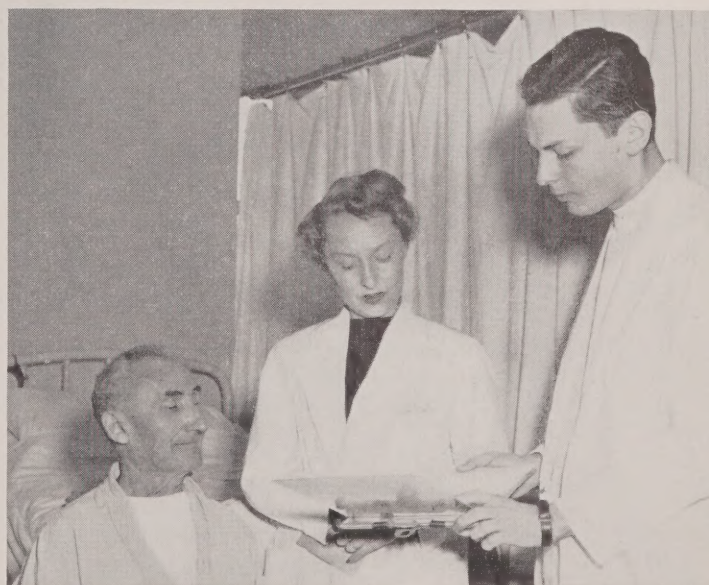
- (6) A project to investigate the usefulness of teaching psychiatry to special medical clinics, including the application of preventive psychiatry in pre-natal and post-partum care.
- (7) An evaluation of the psychiatric reactions to surgery in patients undergoing plastic operations, urogenital operations, and in children undergoing tonsillectomies.

A CONDENSED STATISTICAL PICTURE OF HOSPITAL PERFORMANCE

	1948	1949
Admissions	5,781	5,909
Patient Days	70,484	66,183
Out-Patients	7,573	9,176
Out-Patient Visits	50,507	55,839
Food Clinic Visits	4,061	3,294
Operations	4,472	4,436
Transfusions	1,701	1,789
Social Service Patients	1,362	1,274
Patients X-Rayed	11,390	12,083
Number of X-Ray Films	34,413	36,585
Number of X-Ray Treatments	1,910	2,211
Laboratory Tests	108,341	121,471
Pharmacy Prescriptions	100,476	105,809
Diagnoses Catalogued	22,838	22,248
Books and Magazines for Patients	3,343	3,990
Student Nurses	68	81
Internes and Residents	28	34
Dietary Students	11	10
Social Service Students	2	2
Meals Served	669,858	639,426
Pounds of Laundry	855,047	921,347
Pieces of Laundry	1,710,094	1,842,694

We present above the statistical picture of services rendered in order that the readers of this report may appreciate in greater measure the varied activities involved in the care of the patient as well as in the advancement of knowledge. These are more than just figures, they spell service varied as may be noted in their nature. From the day that a patient is admitted to the day that he is discharged, the care which is furnished, the prescriptions compounded, the laboratory tests made, the X-rays performed, the transfusions carried out, all represent units of service vital to the patient's well-being. The training of student nurses, internes and residents, dietitians, and social service students represent services which will reflect in the future the quality of care these individuals will render to those whom they will serve.

The performance of Doctors Robins and Fleischner in our X-Ray Departments, the services of Doctors Schlesinger, Lesses and Sidney Cohen in our Laboratories, the activities of our Pharmacy under the able direction of Mr. Rosenberg our Chief Pharmacist, the work of Miss Goldstein who gives so freely of herself in the capacity of the Record Librarian, the activities of our



Dietary Department under the capable leadership of Mrs. Lillian M. Reiner, represent not only units of essential service but have been capably carried on by these able leaders in their professional fields.

GAZING INTO THE FUTURE

Almost thirty-five years ago the Beth Israel Hospital opened its doors on Townsend Street and functioned there for approximately 12 years. Its scope was limited to the potentialities which thirty beds could offer, and yet the work carried on by the members of its original staff offered encouragement for expansion to the level of the new Beth Israel Hospital which was opened in its present location in August 1928. Its 215 beds and its Out-Patient Department served as a background not only for medical care but for medical education, promotion of research and education in the field of health. The hospital was fortunate in its development of teaching relationships with the Harvard and Tufts Medical Schools. Three years ago the Beth Israel Hospital embarked upon the construction of an addition to its institution totalling 165 beds as well as the Yamins Research Laboratory devoted exclusively to the conduct of medical and surgical research. The nature and type of this construction and the division of beds have already been made a part of this report. The magnificent hope which the Yamins Research Laboratory, the generous contribution of Nathan and Celia Yamins, offers is a source of great encouragement, since it will serve as an added stimulus to the searching minds of our research workers.

The opening of the new obstetrical unit as well as the contemplated expansion of our Pediatric Service offers rich opportunities for the development and maintenance of high standards in these two very important branches of patient care and on the same high level as those established at the hospital in the field of medicine and surgery. This is the intent as well as the goal of all who are responsible for the policies and management of our institution.

The hospital's responsibility in the field of Psychiatry with the recent approval of a residency in this field by the Council on Medical Education has focused attention upon the importance of the need for strengthening this service on the level of performance already established in medicine and surgery. We are appreciative indeed of the able leadership of Dr. Bibring, the Director of our Department of Psychiatry and the group with which she has surrounded herself. We are assured that this department will prove itself to be an important educational factor in the overall program of our institution.

We have become increasingly conscious of the place of social medicine in the program of the hospital of today and we are mindful as never before that the hospital's program must not only be viewed against the social background of the community and of the individual but also must concern itself with those problems created by the increase of the average expectancy of life. The vigilant and progressive hospital of the future will plan in addition to a program of ambulatory and acute care, facilities for home care not only for those who may be discharged from the hospital but also for those who may well be spared the need for being hospitalized if proper medical and related facilities can be provided in the home. This is economically sound and practical. We believe such a department might well be a separate unit of the hospital similar in respect to our Out-Patient Department with its chief administratively responsible to the Executive Director of the hospital. Personnel requirements would necessarily include physicians to provide the actual medical services and answerable to our Physician-in-Chief. The services of other than medical personnel would be provided through the various departments already functioning within the walls of our institution or through community resources. As an example, our Social Service Department would be expected to assign social workers to the department of Home Care just as they so ably now provide in the House and in our Out-Patient Department. The Visiting Nursing Association would be called upon to provide nursing care in the home. A friendly housekeeper and other domestic personnel would be secured from those agencies which function in this field. This is neither the time nor the place to sketch a complete program but rather to emphasize that Home Care must be regarded as a plan which lends itself readily to the field of complete health services and links up with the program and activities of the general hospital. This integration would make possible ambulatory care, bedside service in the hospital, as well as care in the home. We do not see this program as a money saving venture but rather as an extension of health service which will make it possible to meet the needs of many more people who now find themselves unable to receive adequate care on the proper level. In this way, we may, as our Social Service Director, Miss Schless, points out, be "translating social thinking into actual medical care". We have the highly developed technical skill represented in our professional groups that is so necessary for a program of this kind.

IN CONCLUSION

The program of the hospital has been presented in reasonable detail both by Mr. Friedlander, the President of our institution, as well as by its Executive Director. The concept of our hospital as an institution for the care of the sick, the training of personnel, the promotion of research and the fostering of health education, has been emphasized. There is still much to do and what will and can be done in the future is going to be materially dependent upon the continuing support of those with vision and generous impulse.

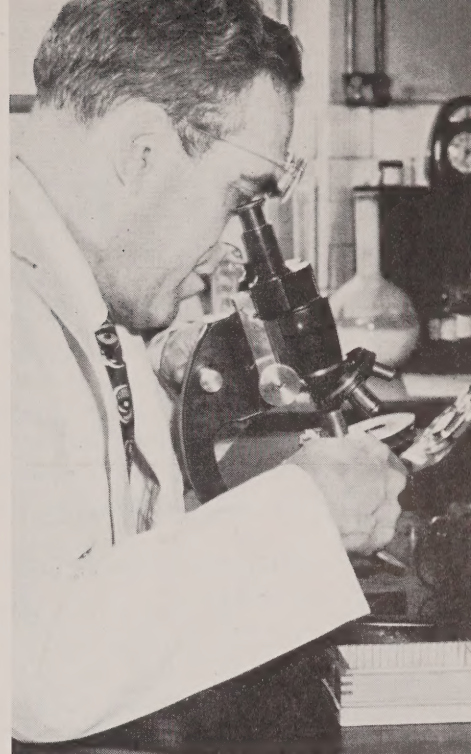
The hospital has sustained recently irreparable losses in the untimely deaths of two most important members of its Board of Trustees, Mrs. Gussie Wyner and the Honorable Abraham E. Pinanski, both of whom have left a record of continuing interest and devotion to every worthwhile cause. For many years they served Beth Israel ably and well, and gave much of their time and ability in the furtherance of the interest of our institution.

Mrs. Wyner was a constant champion of not only our life membership fund but also contributed more than anyone to the furtherance of the need for the development of a Maternity Unit. While not privileged to see this service function, to her, more than to any other person, must be given credit for the realization of this objective. Judge Pinanski gave unstintingly of his time and of his ability to the hospital in the face of many demands and interests. The hospital benefited from his aid, his uncompromising support and zeal, his high standards and his keenness of vision. We will miss them both but we must be comforted by the memories of the warmth of their friendship and their interest and support in worthwhile things.

This report would not be complete without an earnest message of appreciation to the Officers and to the members of the Board of Trustees who have given so generously of their time, their ability and their means to make the responsibility of the Administration easier to meet. We would be very ungrateful if we failed to express our appreciation to the Women's Auxiliary whose membership has done so much in the past and is continuing in the present to make possible so much of what we have been able to accomplish. The magnificently newly created obstetrical unit is but one enormously generous and realistic manifestation of their devotion, interest and tireless effort. In equal measure it is important that tribute be paid to those generous benefactors who have done so much to make the present expansion a reality.

It is fitting that tribute be paid to each and every member of the staff who has given so earnestly of himself in service to the sick and to the injured. I would be ungrateful, too, if I failed to express to every department head and to each employee of the institution my high regard for their devoted interest in the hospital. This tribute is extended to one and all who through the years have given so much of themselves in order that the hospital achieve its present stature. To our past Presidents and Officers as well as to the present, our sincere thanks and heartfelt gratitude. This message of appreciation would not be complete without testifying to the invaluable aid which we have received and are continuing to receive from volunteers who have given unselfish and earnest effort for the benefit of those in need of the services which this hospital has to offer. To Department Heads, to my Assistants and to every employee of the hospital, I express my very earnest regards and gratitude for their invaluable efforts. May the spirit of constant devotion endure through the years to come in keeping with the heritage and tradition of the past.

CHARLES F. WILINSKY, *Executive Director*



REPORT

of the Physician-in-Chief

The past two years marked the completion of the 21st year of the medical service. With the inevitable post-war dislocations safely behind us, our program of patient care, teaching, and research has been broadened and strengthened.

PROGRAM OF MEDICAL CARE

The ward service has operated at practically full capacity, and there is frequently a considerable waiting list. The policy of maintaining a unified general medical service without subdivisions is, I believe, a wise one. Our staff is particularly strong in the various medical specialties represented in the Out-Patient Department. The heads of these various departments and their colleagues have been of inestimable assistance by contributing to the management of many special problems arising in our ward patients. The plan of having the senior members of our staff who are engaged in active practice alternate on ward rounds with the full-time teaching and research personnel has many advantages. The different points of view complement each other with mutual benefit to all concerned.

The Out-Patient Department also has been hard pressed to meet the increasing patient enrollment. Despite the crowded physical facilities, the quality of service rendered has been high due to the unremitting efforts of the medical staff under the competent direction of Dr. Harry Derow. To anticipate the expanding demands and needs in the Out-Patient Department with the practically fixed space available, it is planned to hold some of the clinics in the afternoon, and to operate the Medical Out-Patient Department on an all-day basis.

THE TRAINING PROGRAM

No aspect of a hospital program is more important in rendering a high quality of medical service to our patients than the teaching and training of students, interns, and residents. Our teaching program of medical students from Tufts and Harvard is comprehensive; indeed, it has reached the limits imposed by our limited ward facilities.

The Tufts Medical School teaching program under the able direction of Dr. Nathan Sidel, which embraces instruction to the second, third, and fourth year students, continues to be eminently successful and to evoke gratifying approbation. The Harvard Medical School program at this hospital includes participation in every prescribed undergraduate course in internal medicine offered by the Harvard Medical School as well as a considerable proportion of all the voluntary courses. Postgraduate instruction is also given. Dr. Louis Wolff has continued his course in cardiology with enthusiastic response on the part of the students, who come from all parts of North and South America. The success of our teaching program is reflected in the gratifying number of requests made by the students for instruction at this hospital. Similarly, for each vacancy in the internship and assistant residency positions we have approximately 15 applicants, most with outstanding academic records. It is, indeed, difficult for us, as it is a hardship to them, to be forced to reject 14 of every 15.

Many of our staff actively participate in the instruction of our nurses, dietitians, and in the social service teaching programs. Conversely, we receive invaluable assistance from other closely related departments. The Departments of Radiology, Pathology, Dietetics, and Nursing have, at considerable sacrifice, devoted much time to our students, house officers, and assistant residents, and are responsible for much of the success of our activities.

During this past year we lost the invaluable services and assistance of Miss Ethel Cohen, Director of the Social Service Department, who was so instrumental in formulating and bringing to realization the instruction of students and resident staff in the social aspects of medicine. We consider ourselves fortunate in the selection of her able successor, Miss Bessie Schless, who is continuing the close collaboration between our medical service and the Social Service Department.

The Department of Psychiatry under the fine leadership of Dr. Grete Bibring is such an integral part of our medical service that it is, indeed, difficult to consider it a separate related department. The important assistance afforded patients and the permeation of all our activities by the training and teaching program of her department have been invaluable.

RESEARCH PROGRAM

Dr. Benjamin Alexander's studies have been concerned mainly with increasing our knowledge of the blood clotting mechanism. Knowledge of this fundamental characteristic of blood is incomplete and the cause of abnormalities which lead to bleeding tendencies in some disease states is unknown. Dr. Alexander has discovered a hitherto unknown essential factor in the chain of events which leads to blood clotting. He has been able to define the biological characteristics of this factor and to isolate it in purified state. Important insight has been gained into the causes of the bleeding tendency in various diseases and has led to information which is helpful in treatment. Dr. Alexander has been ably assisted in these studies by Dr. Robert Goldstein and Miss Greta Landwehr.

Studies of the pathological and clinical findings in patients with cardiac pain have been continued by Dr. Paul M. Zoll and Dr. Stanford Wessler with the active collaboration of Dr. Monroe J. Schlesinger and me. This comprehensive investigation now comprises a study of over 1000 cases. The cause of cardiac pain, particularly angina pectoris, coronary failure and acute myocardial infarction, is being carefully studied on the basis of this extensive body of evidence. Some of these results have been published; other communications are being prepared.

Dr. Edward Meilman is conducting studies on the medical treatment of arterial hypertension. The pharmacological characteristics of veratrum viride, which is a conglomeration of various alkaloids, have long received the careful study of Dr. Otto Kraye, Head of the Department of Pharmacology. Veratrum viride lowers the blood pressure in many patients with arterial hypertension, but the side effects, which include nausea, vomiting, and other untoward reactions, have restricted its clinical usefulness. It was hoped that purified component alkaloids of veratrum viride might be obtained and that some would be found to cause only the favorable hypotensive effects; the undesirable effects residing in other purified fractions. Dr. Otto Kraye has isolated many of these purified alkaloids and studied their action in laboratory animals. The original hope that the beneficial effect might be present in certain fractions has been verified on the basis of these laboratory investigations. The effects in man and particularly in patients with hypertension have been put to clinical trial here at the Beth Israel Hospital. Dr. Edward Meilman has been conducting this investigation in our hospital for over a year in collaboration with Dr. Otto Kraye. One of these alkaloids, protoveratrine, successfully reduces hypertension of various types to normal levels for periods of six to eight hours after intravenous administration. Further studies on the use of this drug and of other purified alkaloids are in progress.

Dr. Arthur J. Linenthal has continued his interesting studies on the absorption and pharmacological effects of quinidine. Important information on the action of this drug and useful knowledge for the guidance of the physician when treating patients have been gained.

Dr. Richard Hoffman has continued his fundamental studies of the metabolism of vitamin A in normal subjects and in those with psoriasis. Valuable information has been obtained.

Dr. Freedberg and I, together with several research fellows and members of the Endocrine Clinic, Drs. Gargill and Lesses, have continued studies of the radioactive isotopes in the diagnosis and treat-



ment of thyroid and heart disease. In 18 patients with angina pectoris or congestive heart failure who remained incapacitated despite all standard methods of treatment, hypothyroidism has been induced by radioactive iodine. Striking or worthwhile improvement has concomitantly been observed in the cardiac status in two-thirds of these patients. In half of the patients in whom definite, worthwhile improvement was observed, the beneficial effect has been striking. Graves' disease, thyroid carcinoma and other thyroid disorders also have been treated with promising results. It has been particularly useful in those who despite previous surgery have shown recurrences of their disease.

Dr. A. Stone Freedberg has devised an accurate method for measuring the uptake of radioactive iodine in the thyroid by external counting,

practically independent of the size and location of the thyroid gland. This method is an important tool in the solution of many problems in this field and has evoked much favorable comment.

Support for this extensive research program has been derived mainly from governmental and other outside agencies. The basic budget of the Beth Israel Hospital Department of Medicine at the Harvard Medical School, the funds of the Beth Israel Hospital, the support by the Patrons of Research work have been indispensable. They have enabled us to take the preliminary exploratory steps, to conduct pilot experiments, and then to approach outside agencies for funds on the basis of the initial promising results.

The poorly ventilated, overcrowded, and overheated laboratories have imposed hardship for many years on all the workers of the Medical Research Department. We view the new Yamins Research Laboratories with enthusiasm and gratitude and look forward to transferring our activities to the new building within the next several months.

With the opening of the new wing of the hospital and the new research laboratories, the scope of our work and the administrative and professional responsibilities will be greatly expanded. Dr. Benjamin Alexander has been appointed Associate Director of the Medical Service and Dr. A. Stone Freedberg, Associate Director of Medical Research. These appointments are, in reality, a confirmation of a pre-existing relationship between the physician-in-chief and his two associates for they have assumed these duties without formal designation for some years at considerable personal sacrifice.

The success of our program has depended also on the unstinting cooperation of the Administration and Board of Trustees, and of the various departments of the Harvard Medical School.

This "Report of the Physician-in-Chief" is, in fact, a report of the entire staff of the medical service, for the record of accomplishment is the result of the loyalty and devotion of the entire resident and active staff.

HERRMAN L. BLUMGART, *Physician-in-Chief*

REPORT

of the Surgeon-in-Chief

ON July 1, 1948, Dr. Charles Mixter retired as Surgeon-in-Chief, having served the hospital for seventeen years. During that period, under his guidance, the surgical service, confronted with many problems in development, grew to maturity, so that it came to rank with the best surgical services in Boston. The development of a surgical staff of quality, and of the facilities necessary for such a staff to function, was an enormous labor, which required the earnest attention, wise judgment and singleness of purpose, not only of Dr. Mixter, but of his colleagues on the staff, Dr. Wilinsky and the Board of Trustees. With Dr. Mixter's retirement, the hospital staff, and I feel sure, the Board of Trustees as well, have reason to be deeply grateful to him for a great service to the community which this achievement represents.

The growth of the hospital and of its component divisions to a position of stability and high reputation can give no one, charged with the maintenance of high standards, any feeling of complacency. Problems are continually requiring solution. They deal with personnel, technical developments, new and rapidly changing knowledge about the treatment of disease, finance, teaching of students, resident and professional staff, research activities and the relationship of each department to other departments, to the medical schools and to the community.

The selection of personnel is a great responsibility. When new members are added to the staff as the need arises, the selection must be made with the utmost circumspection. For an error with respect to a candidate's ability, promise or integrity will do harm to everyone concerned. This problem is a perennial one. Older men retire or resign and must be replaced. New fields of activity arise and men must be found to deal with them. Graduates from our resident staff need help in getting placed elsewhere or on our own staff. Unless these matters are handled with the aim always before us of what is best for the hospital as well as for the individual involved, grave difficulties are encountered sooner or later. On the other hand, careful selection, when successful, is the basis for the maintenance and improvement of the hospital's service to medicine in the largest sense. So it is seldom a burden that anyone can shoulder alone. That is why the hospital has a Committee on Credentials and a Medical Executive Committee to share the work of evaluation, and the Board of Trustees, which must take final responsibility by accepting or denying the recommendations with reference to professional personnel.

The employment of personnel always includes the problem of the hospital's ability to meet the financial obligations involved. In the earliest days of the hospital there were less than a handful of physicians on a full-time salary for full-time work. Today the physician-in-chief, the surgeon-in-chief, the director of radiology, of bacteriology, of hematology and many others are on a full-time basis. That this has served the hospital well is attested to, not only by the maintenance of, but by the improvement of the hospital standards of practice, and by the consistent productivity of its staff in medical science. This has not been accomplished without great expense, not only in salaries, modest as they are, but in the costs of providing medical care, and of conducting a research program which attracts men of high calibre to work and to join the hospital's permanent staff.

With the occupation of the much needed quarters in the Yamins Research Building, we shall be able to provide the full-time and research staff with adequate office and laboratory facilities, which until now have either not been available at all, or in many respects were cramped and uncomfortable.

The construction and equipment of this building, and of the new clinical facilities, has put heavy demands upon the time of the full-time as well as the part-time staff, in consultation with the administration and many others, in order that the choice of equipment, arrangement of space, interlocking of services and projected management of facilities shall proceed with maximum efficiency. The new operating suite will provide what is today regarded as the optimum conditions for smooth conduct of the operative work of the hospital. The central supply department, which is largely a joint responsibility of the Nursing School Office and the surgical department, will be a handsomely arranged and superbly equipped facility, which will solve many of the awkward bottlenecks in service and supply, against which we have struggled during the years, as demands have increased and existing facilities

have become outmoded. In all these labors the cooperation between Dr. Wilinsky and his associates, the Building Committee of the Board of Trustees, and the professional staff, has been nothing less than admirable.

Teaching has proceeded at a heavier pace than at any time heretofore. The full-time schedule of second, third and fourth year teaching has placed such heavy demands upon the surgical staff, as to leave little time for anyone for leisurely intellectual pursuits.

The research laboratories have been working on a varied program of activities indicated by the appended bibliography. It has been financed most generously, not only by substantial grants from Federal funds, but by direct expenditures from the hospital's budget and also by the Patrons of Research, a group of men, under the stimulating leadership of Mr. Edward Marcus, whose motive in organizing this body is not that they are contributing to charity but that they are making an investment in their own health and in the health of the community. This admirable development will, I believe, set an example for other groups and communities to follow.

A review of the research work of the surgical department during the last two years would be too lengthy to include here. Briefly stated it embraces

(1) An extensive and fruitful group of studies on cancer under the direction of Dr. Arnold Seligman. If a cure for cancer is ever to be found, it is necessary to know far more about the chemical processes that go on inside cells than we know, so that once these processes are understood, a way may be found to stop those which have to do with the growth of cancer. Dr. Seligman has developed methods for accurately identifying many enzymes and other compounds in normal cells and in cancer cells. This work is of fundamental importance and is being widely acknowledged.

(2) Dr. Seligman has also developed tests to show the location and the amount of ketosteroids in the adrenal cortex. He is also developing a chemical method for determining the presence of cortisone in the urine. Such methods should greatly facilitate our understanding of the influence of these hormones on bodily processes.

(3) Dr. Fritz Schweinburg, the bacteriologist in the surgical research department, with Dr. Alexander Rutenburg, have made extensive studies of the newer chemotherapeutic agents for the treatment of surgical infections. The program includes a thorough evaluation of the newer sulfonamide compounds and of aureomycin. As a result of this work we have a better understanding of when and how to use these agents. Many surgical infections which were not responsive to other compounds are now being controlled by these newer ones. The preparation of the gastro-intestinal tract for surgery, the control of wound infections, of urinary tract infections, and of peritonitis in particular, is far more effective than formerly. Dr. Schweinburg and others have also determined the effect of these compounds on gas formation in the intestine.

(4) The long and arduous study of traumatic shock which has been going on for over eight years in this laboratory continues. Recently, under Dr. Howard Frank's direction, this work has demonstrated even more clearly our view of the central importance of the liver in shock. Evidence has been obtained that the liver acts as a controlling reservoir for blood, provided with locks and spillways, and that in shock much of the blood which should be circulating cannot do so because it collects behind this dam and cannot escape. There is also evidence that some kind of depressor substance is circulating in shock and that some of it at least can be washed out by a special irrigating process, so as to improve the blood flow.

(5) This irrigating technique was first developed for the treatment of renal failure. We were able to bring patients out of uremia with it, but the method could not be adopted for routine use because peritonitis often developed. We learned that this complication was not due to errors in our technique, but to the migration of intestinal bacteria into the peritoneal cavity. This was recently proved by tracing the intestinal bacteria, labelled with radioiodine, in the course of their migration. Now that we understand this process, we hope and have reason to believe that it can be prevented and that the method may acquire a useful place in clinical therapy.

(6) Other studies during the past two years have included the development by Drs. Alvin Cahan and Howard Frank of an apparatus which will enable the patient who is having an operation inside the chest from having difficulties that derive from the present practice of keeping the lungs under continuous positive pressure.

(7) Dr. Nathan Rabinovici, who has come to us from the Hadassah Hospital in Jerusalem, has begun a series of studies on the strangulated intestine, and also a study of the relationship of various types of trauma and of surgical stress to the adrenal hormones.

(8) Other studies in the past two years have dealt with fat nutrition; the effect of hyaluronidase on the absorption of fat, proteins and crystalloids from the subcutaneous and intramuscular spaces; the effect of fibrinolysin on the formation of intraperitoneal adhesions; the effect of shock on the production of fibrinogen and prothrombin, and efforts to develop a method for quantitative assay of heparin.

The constant search for funds outside of the hospital's resources is always surrounded by apprehension lest we shall be obliged to halt the pace of our performance. To be forced to do so would be a blow to the morale of our research staff and would prevent us from recruiting to this important area of our activities the younger men with a zest and competence for creative work. We have been, I am glad to say, seldom deeply concerned that failure to secure outside funds might lead to these eventualities. For a more earnest and cooperative spirit in financial matters on the part of the Board of Trustees could hardly be desired.

The volume of clinical work has continued at about the same level as in the previous two years. The lack of sufficient bed capacity to meet the demands of patients for accommodations which will be met as the new facilities become available, will increase this volume considerably, so that an enlarged resident staff and surgical nursing personnel will be necessary. The increasing effectiveness of antibiotics, especially of aureomycin, in the treatment of surgical disease, so reduces the complications of wound healing from sepsis as to make hospital stay considerably less than would be the case without them. This makes not only for better and faster recovery from surgery but also increases the number of patients who can be treated.

During the war the surgical ward and out-patient departments were not so fully occupied as they are today. There is no longer any question that the hospital has an urgent need for more ward beds, if we are to avoid the temptation of discharging patients somewhat earlier than might be considered ideal in order to provide for those awaiting admission.

In the out-patient department two additional clinics have been set up. One, the Follow-Up Clinic, which was discontinued during the war for lack of personnel, has been re-established. It need hardly be stated that the teaching value to the resident and visiting staff, as well as the service it renders to the patient, makes this clinic one of the most useful services the hospital provides. The second is the newly created Neuro-Vascular Clinic. Patients with diseases in this category have been dealt with all too briefly in the past because there is frequently too little known that one can apply in treatment. They present some of the most difficult and obscure problems in medicine and surgery. The personnel of this clinic includes men who are able and willing to apply themselves to the basic problems involved in these diseases. It is confidently expected that marked advantages in diagnosis and in treatment will eventually result.

Before the war the surgical service had a Precedent Book for the guidance of the resident staff. It was completely outmoded by 1945. In 1948 a new precedent book was prepared with much labor on the part of many staff members. This book will provide the resident staff with instruction and guidance in the care they are expected to give to patients when the visiting staff is not present to provide it in person.

One great need that has not been met but which in the long run will not escape the need of attention, is our animal farm. Both clinical and research departments have an indispensable need for housing animals. The present quarters are inadequate in size, in equipment, or in conditions for optimum care of animals. This is not only wasteful; it is unnecessarily expensive, because animals are lost as a result of insufficient facilities for temperature control, food preparation and storage, and cleansing facilities. It is hoped that new and enlarged quarters may be forthcoming, so that those who have been denied the facilities of the farm for lack of space, may be given their rightful opportunities.

JACOB FINE, M.D., *Surgeon-in-chief*

Beth Israel Hospital

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Eldar Markson Fund (est'd. by Yoland D. & Robert T. Markson)	25,000.00	Mr. & Mrs. Lawrence J. Rubenstein Fund	1,000.00
Bequest u/w Laura S. McAuliffe	3,500.08	Leah Rubenstein Family Fund (est'd. by Philip, J.A. and Leon Rubenstein)	15,000.00
Lester Jacob Meyer Fund (est'd in his memory by his parents Mr. & Mrs. Abraham I. Meyer)	1,000.00	David and Rose Rubin Fund	1,000.00
		Dr. Abraham Rudy Memorial Fund (established by Benjamin Cooper)	1,750.00
		Benjamin & Bessie C. Sachs Fund	1,000.00
		Barnett Saconovitch Fund	2,165.76
		Morris D. Saidel Fund	200.00
		Mr. & Mrs. Samuel M. Salny Fund	1,250.00
		Louis H. & Frances B. Salvage Fund	13,550.00
		Fund in memory of Abraham Sandler	1,000.00
		Melia Sawyer Fund	1,000.00
		Frances R. and Myer Saxe Fund	5,000.00

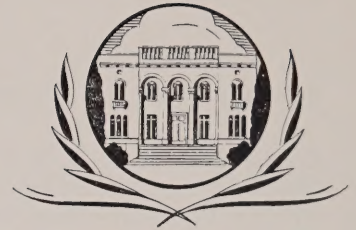
ENDOWMENT FUNDS

Goldie and Samuel D. Saxe Fund	\$5,000.00	Ensign Leonard Stephen Sulkis Fund	\$1,000.00
Benjamin Schellenberg Fund	3,500.00	(est. by Mr. & Mrs. Emanuel H. Sulkis)	
Mr. and Mrs. Marks Schneider Fund	500.00	Joseph H. and Alice C.	
The Esther M. Schwartz Memorial Fund	1,000.00	Sutherland Fund	2,000.00
(est'd. by Mr. & Mrs. James D. Glunts)		Jacob and Melanie Swartz Fund	800.00
Nathan and Ida Schwartz Fund	6,000.00	Edward M. Swartz Fund	490.00
Mr. and Mrs. Mendell M. Selig—		Mr. and Mrs. Samuel Tater Fund	1,250.00
Mr. & Mrs. Samuel H. Wexler		Caroline Thalheimer Fund	1,570.60
Fund	5,000.00	E. T. Trefethen Fund for	
Samuel Shain Fund	2,000.00	Cancer Research	7,000.00
(est'd. by Dr. Arthur I., Jack and		Irving and Edith Usen Fund	10,000.00
Louis I. Shain)		Kate Van Vliet Fund	6,460.51
Caroline Shapera Fund	201,489.06	Rose K. and Samuel B. Walter Fund	5,000.00
Abraham & Sadie Shapiro Fund	10,000.00	Ethel and Jacob Wasserman Fund	1,500.00
Esther and Morris Shapiro Fund	8,500.00	David M. Watchmaker Fund	6,500.00
Frank S. and Eva A. Shapiro		Sarah and Isaac Watchmaker Fund	5,000.00
—James and Edith Shapiro Fund	15,000.00	(est'd. by David M. Watchmaker)	
Maxwell & Winifred Z. Shapiro Fund	5,000.00	Irene and Louis S. Weinberg Fund	2,000.00
Pauline & Alexander Shapiro Fund	5,000.00	Alice and Joseph Weinstein Fund	5,000.00
S. Arthur Shaw Fund	40,940.53	Jennie M. Weisman Fund	3,858.00
Beatrice G. & George Sherman Fund	10,000.00	Fund in memory of	
The Samuel and Bessie Shir		Jennie M. Weisman	35,000.00
Special Nursing Fund	3,500.00	(est. by Keystone Mfg. Co.)	
Rev. Joseph & Lizette Shoninger Fund	2,000.00	Welling Family Endowment Fund	2,500.00
(u/w Miriam S. Bloom)		(Etta-Ben Esther-Maurice M.)	
Fund, in memory of		Mr. and Mrs. Nehemiah Whitman Fund	3,200.00
Private Joseph Silverstein	1,500.00	Charles F. Wilinsky Library Fund	2,941.25
(est'd. by Herbert J. & Solomon Finkelstein)		Max E. and Dora O. Wind Fund	5,000.00
Hyman B. Singer Foundation Fund	1,500.00	Morris Winer Family Fund	5,000.00
Alan, Samuel & Celia Skurnik Fund	3,750.00	Harry and Sarah Wise Fund	5,000.00
Jacob A. & Bessie Slosberg Fund	13,500.00	(est'd. by their children)	
Irving M. and Selma Sobin Fund	8,000.00	Ida and Harry Wise Family	
Millicent K. & William Solomon Fund	5,000.00	Trust Fund	5,000.00
(established by Aaron N. Solomon,		David and Fannie Wiseman Fund	1,250.00
Samuel L. Solomon, Albert N.		(established by the Wiseman Family)	
Solomon, and Edith Solomon Margolis)		George and Gussie Wyner Fund	10,000.00
Frances & Benjamin Spinoza Fund	1,500.00	(established by Gussie Wyner)	
Celia Stern Memorial Fund	2,663.28	The Charles E. Wyzanski Fund	1,000.00
Henry C. & Jennie Stillman Fund	5,000.00	(established by Max E. Wyzanski)	
(in memory of Pearl Gerber)		David and Fanny Yavner Fund	1,000.00
Alice W. & Joseph Stone Fund	1,500.00	Annie and Isaac Young	
Clara S. and S. Robert Stone Fund	26,585.00	Endowment Fund	3,500.00
Joseph Stone Memorial Fund	7,500.00	Muriel Bashlow Zetzel	
Mr. & Mrs. Randolph W. Striar Fund	2,000.00	Medical Library Research Fund	1,250.00
Gerald Sugarman Memorial Fund	1,500.00	Anonymous Funds	5,000.00
(established by Mr. and Mrs. Samuel,		General Fund	5,160.00
Mr. and Mrs. Joseph and			
Mr. and Mrs. Myer Sugarman)			

PLEDGES

to the Building Fund

AS OF APRIL 1, 1950*



THE BETH ISRAEL HOSPITAL WILL EVER BE GRATEFUL TO THE FOLLOWING FOR THEIR GENEROUS BENEFACTIONS AND EFFORTS IN BEHALF OF OUR BUILDING PROGRAM

BETH ISRAEL HOSPITAL WOMEN'S AUXILIARY:—

Toward the Construction of the Maternity Unit	\$625,000
Toward the Equipment for the Maternity Unit	300,000

MR. AND MRS. NATHAN YAMINS:

Toward the construction of the Research Laboratory Building	300,000
MR. AND MRS. IRWIN BENJAMIN toward a floor in the New Wing	130,000
MR. AND MRS. ROBERT P. CABLE toward a floor in the New Wing	130,000
MR. AND MRS. ISRAEL FRIEDLANDER toward a floor in the New Wing	130,000
MR. AND MRS. BENNETT ROCKMAN toward a floor in the New Wing	130,000
MR. AND MRS. S. ROBERT STONE toward a floor in the New Wing	130,000
MR. JACOB ZISKIND toward a floor in the New Wing	130,000
Estates of GEORGE AND GUSSIE WYNER toward a floor in the New Wing	130,000

Dr. Archie Abrams	\$400.00	Mr. & Mrs. Morris Borkum	\$10,000.00	Dr. & Mrs. Maurice G. Evans	\$400.00
Dr. Arthur L. Abrams	100.00	Dr. Benjamin Bornstein	600.00	Moses Factor	1,500.00
Dr. Maurice I. Abrams	450.00	Dr. Henry Boruchoff	500.00	Harry Falkson	3,000.00
Dr. & Mrs. Daniel Abramson	15,000.00	Boston Edison Company	7,500.00	In memory of Samuel J. and	
Agoos Family Charity Fund	500.00	Dr. Jacob Brem	100.00	Esther Feins—By their	
Mr. and Mrs. Solomon Agoos	15,000.00	Mr. and Mrs. Otto Bresky	25,000.00	Daughters	3,000.00
Dr. Julius Aisner	100.00	Dr. Nathan T. Bresnick	400.00	Max and Morris Feldberg	25,000.00
Dr. Mark Aisner	100.00	Bresnick & Solomont, Inc.	3,000.00	Dr. Jacob Fine	1,000.00
Dr. Louis Albert	1,500.00	Dr. Max Leopold Brodny	300.00	Dr. Henry S. Finkel	1,000.00
Dr. & Mrs. Benjamin Alexander	150.00	Buffington's Inc.	1,000.00	Finkelstein Family Charity	
Dr. William S. Altman	100.00	Dr. Leo B. Burgin	275.00	Fund, Inc.	1,000.00
Estate of Dr. Louis Arkin	100.00	Dr. Alvin M. Cahan	100.00	Dr. Myer Fishman	100.00
Associated Folding Box Co.	250.00	Joseph Canter	100.00	Dr. Felix G. Fleischer	300.00
James J. & Joseph Axelrod	40,000.00	The Caplan Family	3,000.00	Joseph F. Ford	20,000.00
Allan and Stephen Baker	2,000.00	Mr. and Mrs. Max Chernis	10,000.00	Mr. and Mrs. Abram B. Fox	1,000.00
Dr. Henry Baker	100.00	Edward L. Chester	1,000.00	Isidor Fox	1,000.00
Dr. Benjamin Banks	350.00	Dr. Samuel Cline	150.00	Dr. and Mrs. Howard A. Frank	100.00
Banner Tire Company—		Dr. Sidney Cohen	100.00	Dr. Gustave B. Fred	1,000.00
Joseph and Benjamin Prince	1,500.00	Dr. Sidney Slater Cohen	300.00	Dr. A. Stone Freedberg	150.00
Dr. Samuel B. Beaser	150.00	Concord Jewish Welfare Fund	100.00	Dr. Harold J. Freedman	500.00
Dr. Maurice O. Belson	1,000.00	Dr. John A. Conroy	100.00	J. Freedman	1,500.00
Dr. Theodore Bennett	400.00	Dr. Morris Courtiss	1,200.00	Dr. Louis M. Freedman	100.00
Theodore Berenson	3,000.00	Dr. Edward E. Covitz	150.00	Dr. Eli Friedman	750.00
Dr. Martin A. Berezin	200.00	Dainty Dot Hosiery and		Samuel Garfield	5,000.00
Dr. and Mrs. Arthur Berk	100.00	Nathan Levin	5,000.00	Dr. Samuel W. Garfin	100.00
Berke Brothers	10,000.00	Herman and Lester Dana	5,000.00	Dr. Samuel L. Gargill	1,000.00
Dr. Joseph Berkowitz	300.00	Grover and Maurice Daniels	1,500.00	General Charities Foundation	3,000.00
Dr. David D. Berlin	2,000.00	Daniels, Nathanson Co.	500.00	Mr. and Mrs. Adolph Giesberg	1,000.00
Dr. Leo Berman	100.00	Dr. Reuben B. Davidoff	500.00	Dr. and Mrs. Samuel Gilman	900.00
Drs. Edward and Grete Bibring	900.00	Dr. Harry A. Derow	500.00	Dr. Manuel Glazier	500.00
Mr. and Mrs. Max D.		Isaac Dimond	5,000.00	Samuel Gold	3,000.00
Bickelman and Mr. and		Mr. and Mrs. John Druker	15,000.00	Dr. Bernard I. Goldberg	100.00
Mrs. Joseph N. Gibbs	3,000.00	Dr. Joseph A. Dubins	300.00	Mr. and Mrs. Harold Sherman	
Mr. & Mrs. Abraham Bienenfeld	100.00	Eastern Mass. St. Railway Co.	100.00	Goldberg	1,000.00
Henry F. Bigelow	100.00	Dr. Samuel Edelstein	100.00	Mr. and Mrs. Louis R. Golden	3,000.00
Morris Blinder	1,000.00	Dr. Sidney Ellis	300.00	Dr. Daniel C. Goldfarb	1,000.00
Samuel Bloom & Son	1,500.00	Lester Endlar	500.00	Dr. Joseph Goldman	100.00
William Bloom & Co.	1,000.00	Dr. Albert C. England	100.00	Dr. Archie D. Goldshine	100.00
Dr. and Mrs. Harry Blotner	500.00	Enterprise Stores, Inc.	3,000.00	Sidney B. Goldstein	1,000.00

*\$100 and over

PLEDGES TO THE BUILDING FUND

Mr. & Mrs. Hyman Gondelman	\$15,000.00	A. M. Lubell	\$300.00	Dr. Jules H. Shaw	\$150.00
Goodman and Goodman	200.00	Michael Lunder	11,000.00	George Sherman	75,000.00
Dr. Joseph Goodman	1,000.00	Madison Sportswear, Inc.	1,500.00	Mrs. Anna Shore	100.00
Mr. & Mrs. Albert I. Gordon	10,000.00	Dr. Eleanore Marchand	300.00	Dr. Nathan Sidel	1,000.00
Lt. Col. Bernard L. and Frieda E. Gorfinkle	3,000.00	Mr. & Mrs. Edward N. Marcus	3,000.00	Dr. Samuel Sidell	1,000.00
Dr. Arthur J. Gorney	100.00	Dr. & Mrs. Herbert I. Margolis	300.00	Dr. Louis S. Silver	100.00
Dr. Abraham Green	300.00	Dr. and Mrs. Samuel L. Marnoy	500.00	Maurice Simon	1,500.00
Dr. & Mrs. Boris E. Greenberg	150.00	Dr. Adolph Meltzer	500.00	Paul Simons	100.00
Dr. Burton C. Grodberg	350.00	Dr. Philip E. Meltzer	500.00	Lawrence Singer	100.00
Jacob Groman	500.00	Dr. Jacob Mezer	100.00	Mr. and Mrs. Samuel A. Singer	2,000.00
Mr. & Mrs. C. M. Grosberg	15,000.00	Dr. and Mrs. Joseph J. Michaels	100.00	Dr. Joseph Skirball	200.00
Julius Grossman	1,000.00	Dr. Daniel Miller	200.00	Alan Skurnick	5,000.00
Mortimer Gryzmish	50,000.00	Herman A. Mintz	10,000.00	Dr. Robert Slater	500.00
Reuben B. Gryzmish	50,000.00	Dr. Charles G. Mixer	1,000.00	J. A. Slosberg—Green Shoe Mfg. Co.	20,000.00
Dr. Reuben Guralnick	100.00	Mr. and Mrs. Fred Monosson	10,000.00	The Slotnik Charitable Fund	5,000.00
Irving Gushen	3,000.00	Dr. Hyman Morrison	500.00	Louis Smith	5,000.00
Sidney & Howard S. Gutlon	6,000.00	Mr. and Mrs. George Moses	500.00	Mr. and Mrs. Philip Smith	3,000.00
Dr. Samuel S. Hanflig	1,000.00	Hyman Mover	3,000.00	Mr. and Mrs. Benjamin Snider	10,000.00
Dr. and Mrs. L. Lee Hasenbush	150.00	Dr. Richard S. Muellner	500.00	Harry Snider	1,000.00
Paul M. Herbert	1,000.00	Dr. Paul Graves Myerson	300.00	Irving M. Sobin	3,000.00
Dr. Louis Hermanson	500.00	Dr. Louis H. Nason	3,000.00	Dr. Jacob Spitz	100.00
Dr. Saul Hertz	100.00	Dr. Hyman L. Naterman	225.00	Standard Auto Gear Company	10,000.00
Dr. Daniel H. Hindman	200.00	Dr. Edward M. Nathan	300.00	Dr. Arnold Starr	1,000.00
Dr. & Mrs. Richard Hoffmann	1,000.00	Joseph B. Nathan	100.00	Dr. David B. Stearns	300.00
Charles M. Hollander	300.00	Dr. Leonard D. Nathan	100.00	Dr. and Mrs. Samuel Stearns	250.00
Mr. and Mrs. Mark M. Horblit	5,000.00	Dr. Louis Nathan	100.00	Dr. Louis C. Stein	100.00
Hyman Bros.	1,500.00	Joseph Palais	10,000.00	Dr. Naaman Steinberg	750.00
Eli Hyman and Morris Silverman	1,500.00	Dr. William Paris	100.00	Dr. Lawrence I. Stellar	200.00
Immigrants Mutual Aid Society	200.00	Dr. and Mrs. Louis R. Paul	300.00	Oscar Serman	1,500.00
Dr. Morris Ingalls	300.00	Henry Penn	2,000.00	Dr. David Stern	100.00
Dr. Max H. Jacobs	100.00	Petroleum Heat & Power Co.	1,000.00	St. Johnsbury Trucking Co.	100.00
Dr. Bernard M. Jacobson	150.00	Fred Podren	300.00	Dr. Moses J. Stone	300.00
Dr. I. R. Jankelson	150.00	Mr. & Mrs. Michael H. Porter	500.00	James I. Strauss	3,000.00
Dr. George Kahn	750.00	R. & H. Pants Company	500.00	Dr. Melvin I. Sturnick	100.00
Dr. and Mrs. Lester S. Kahn	100.00	Sidney Rabb	25,000.00	Mr. and Mrs. Joseph Sutherland	10,000.00
Mr. and Mrs. Milton Kahn	1,500.00	Ernest A. Raphael	500.00	Mr. and Mrs. Jacob Swartz	10,000.00
Dr. Edward Kaplan	300.00	A. C. Ratchesky Foundation	1,000.00	Dr. & Mrs. Robert H. Talkov	100.00
Hon. Jacob J. Kaplan	5,000.00	Dr. Benjamin Riseman	100.00	Dr. Aaron Thurman	200.00
Dr. Meier Karp	100.00	Dr. Joseph E. F. Riseman	300.00	Dr. Robert Ulin	150.00
Dr. and Mrs. Aaron Kaufman	250.00	Dr. & Mrs. Samuel A. Robins	3,000.00	Irving Usen	25,000.00
Dr. Armin Klein	1,000.00	William S. Robinson & Co.	100.00	Dr. Ora H. Wagman	150.00
Herbert H. Klein	250.00	Bertha C. and Edward Rose Foundation	10,000.00	Dr. Jacob Wallace	200.00
Abraham Klotpot	500.00	The Arthur Rosen Family	3,000.00	Mr. and Mrs. Max Warren	1,500.00
Mr. & Mrs. Samuel H. Knopf	10,000.00	Mr. and Mrs. Oscar Rosen	100.00	David M. Watchmaker	1,000.00
Dr. and Mrs. Henry A. Kontoff	300.00	Dr. Harold H. Rosenfield	3,000.00	Albert H. Wechsler	3,000.00
Dr. David E. Kopans	175.00	Col. & Mrs. Louis Rosenfield	25,000.00	Joseph Weinberg	3,000.00
Dr. Samuel J. Kowal	150.00	Eugene Rosenthal	1,000.00	Dr. David Weintraub	150.00
Dr. H. Louis Kramer	400.00	Louis Rosenthal	1,000.00	Mr. Manuel Weisbuch (in memory of Dr. Saul Berman)	5,000.00
Kramer, Rosenberg & Kramer, Inc.	100.00	Morris Rosenthal	1,000.00	Charles D. White	500.00
Samuel Kurson	3,000.00	Robert L. Rosenthal	1,000.00	Dr. and Mrs. George White	100.00
Estate of Isaac Lappin	5,000.00	Paul R. Ross	2,000.00	Dr. Malvin F. White	250.00
Mr. and Mrs. Max P. Lash	3,000.00	Dr. Gabriel Rubin	500.00	Whiting Milk Company	5,000.00
Dr. Eli E. Leeder	100.00	Dr. Harold W. Rubin	275.00	Theresa E. and Nehemiah H. Whitman (by a group of friends in honor of their 20th Anniversary)	2,000.00
Max Leibson	1,500.00	Dr. Morris Rutenberg	400.00	Dr. Charles F. Wilinsky	500.00
Dr. Maurice A. Lesser	100.00	Dr. Leon Ryack	150.00	Windsor Furniture Shops, Inc.	500.00
Dr. Mark Falcon Lesses	150.00	Dr. Benjamin Sachs	1,600.00	Dr. and Mrs. Louis Wolf	500.00
Dr. Walter S. Levenson	525.00	Mr. and Mrs. Abram Salter	5,005.62	Dr. Louis E. Wolfson	5,000.00
Dr. Alfred D. Levick	150.00	Louis H. Salvage	25,000.00	Mrs. William Zelinsky	100.00
Dr. Spencer Ely Levin	300.00	Dr. Hyman Saphirstein	100.00	Dr. Louis Zetzel	150.00
Dr. Bernard LeVine	100.00	Dr. and Mrs. Herbert S. Saver	400.00	Jesse E. Zofnass	3,000.00
Dr. and Mrs. Harry B. Levine	150.00	Dr. and Mrs. Harry A. Savitz	100.00	Dr. Jonathan Zonis	100.00
Dr. Julius H. Levine	300.00	Dr. Irving W. Schiller	250.00		
Dr. Nathan N. Levins	300.00	Dr. Monroe J. Schlesinger	100.00		
Dr. Sumner D. Liebman	150.00	J. Schneier Company, Inc.	200.00		
Dr. Harry Linenthal	150.00	Dr. John B. Sears	1,000.00		
Joseph M. Linsey	50,000.00	Dr. Maurice Segal	200.00		
James A. Lippman	15,000.00	Dr. Samuel Segal	150.00		
Lisson-Melen Co.	2,000.00	Dr. Arnold L. Segel	150.00		
Lockwood & Gordon Enterprises, Inc.	3,000.00	Dr. Arnold M. Seligman	100.00		
Dr. Julius Loman	900.00	Shapiro Bros. Factors Corp.	10,000.00		
Dr. and Mrs. Samuel Lowis	500.00	Frank S. and James Shapiro	15,000.00		
		Mr. and Mrs. Morris Shapiro	10,000.00		
		Dr. Robert R. Shapiro	100.00		
		Henry J. and Louis B. Sharaf	1,500.00		

The above list represents contributions of \$100 and over. In addition, many individuals have contributed sums in lesser amounts which are recorded permanently in the archives of the hospital. We are equally grateful and deeply indebted to all who have contributed in any way or in any amount to make the monumental edifice of the Beth Israel Hospital possible.

Contributions to the Beth Israel Hospital

1948 and 1949*

Agoos Family Charity Fund	\$1,000.00	William Kamm—For Dental Research	\$1,000.00
Agoos Family Charity Fund — For equipment for new building	500.00	Keystone Manufacturing Co.—In memory of Jennie M. Wiesman for purchase of Research Equipment	2,500.00
American Cancer Society	3,750.00	Lebowich Charitable Fund	350.00
Amos Chapter #25 B'nai B'rith	100.00	Lederle Laboratories—For Aureomycin Research	4,500.00
Celia G. Antonoff Foundation, Inc. — In memory of Max Liebson	100.00	Michael Lunder	351.00
Beth Israel Hospital Junior Auxiliary	3,050.00	Myer L. Orlov	250.00
Beth Israel Hospital Women's Auxiliary	1,000.00	The Patrons of Research	3,750.00
Beth Israel Hospital Women's Auxiliary—For Social Service Relief	7,600.00	A. Pritzker & Sons, Inc. Employees— In memory of Mrs. Nettie Pritzker	115.00
Beth Israel Hospital Women's Auxiliary—In memory of Miss Jessie Goldsmith	108.00	Joseph G. Riesman—In memory of Judge Pinanski, Mrs. Gussie Wyner, Mrs. Albert Ginzberg, Harry Wise and Michael Porter	100.00
Bickford Shoe Employees—In memory of David Braude	100.00	Mr. & Mrs. Myer Riesman	100.00
Estate of William Bloom	500.00	Estate of Morris Rodenstein—For Equipment for New Building	1,000.00
Blue Hill Neighborhood Credit Union —In memory of Mayme Kofman	130.00	Rudnick Charitable Foundation, Inc.	100.00
Estate of Simon Borowsky	500.00	Sawyer & Co.—In memory of Henry Greenblatt	100.00
Mrs. Hulda Bieringer	100.00	The Scheffreen Family—In memory of Dora Scheffreen Baer	100.00
Ciba Pharmaceutical Products Company —For Sulfacetamide Research	3,000.00	Schering Corporation—For Sulfacetamide Research	4,500.00
Committee of the Permanent Charity Fund, Inc.	4,300.00	Estate of Ida Hillson Schwartz	100.00
The Commonwealth Fund—For Hemophilia Research	13,973.50	G. D. Searle & Co.—For Endocrine Clinic	1,300.00
Myer Dana and Etta Dana Charity Foundation	416.67	Estate of Charles Seder	100.00
The Deed Club, Inc.	525.00	The Sharaf Family—For Equipment for New Building	250.00
Mrs. Edward Fox and Mrs. Louis Liftman—In memory of Anna Goldenberg Field	500.00	George Sherman—For Fellowship	2,000.00
Estate of Samuel Fritz	100.00	Albert H. Slate	100.00
Estate of Norton F. Ginsburg	500.00	A. L. Smith Iron Company	350.00
In memory of Joseph and Jennie L. Glickson—By their Children	100.00	Estate of Isadore Solomon	500.00
Estate of Joseph Greenfield	100.00	Estate of Ruey Stevens	500.00
Mr. & Mrs. Alfred Gutman	200.00	Mr. & Mrs. Jacob Wasserman—In mem- ory of Mrs. Anna Ruth Lowenberg	100.00
Abraham M. & Rachel B. Gutterman Foundation	531.33	Watertown Lodge B.P.O.E. No. 1513 "We Ten Club"	500.00
Hyman Moses Hillson Foundation	200.50	"We Ten Club"—For Equipment for New Building	500.00
International Union of Elevator Constructors	250.00	Morris Wolper—In memory of his beloved wife	100.00
Jewish Women's Health Association	3,600.00	Workmen's Circle, Arbeiter Ring	500.00

*\$100 and over

BALANCE SHEET, SEPTEMBER 30, 1949

ASSETS

GENERAL FUND:

Cash:

Operating Purposes	\$ 15,302.38	
Treasurer's Account	50,321.86	
Soc. Ser. Relief Savings Account	7,465.87	\$ 73,090.11

Accounts Receivable — Patients	68,336.83	
Less — Reserve for Doubtful Accounts	16,127.85	52,208.98

Accounts Receivable — Other		56,495.69
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Inventories of Supplies and Materials		70,576.46
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Prepaid Insurance Premiums		26,114.81
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Total General Fund Assets		\$ 278,486.05
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SINKING FUND WITH TRUSTEES		90,070.56
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SUBSCRIPTIONS RECEIVABLE:

New Building	812,144.53	
Other	1,500.00	813,644.53

PERMANENT FUNDS:

Board of Managers of Trust Property Investments		3,967,537.93
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PLANT ASSETS:

Land	170,505.25	
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Land Improvements	86,965.66	
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Buildings	2,258,210.12	
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Equipment	500,006.46	
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Radium	3,187.05	
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Equipment Fund Securities and Cash	76,577.40	
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New Building Fund:

Cash	\$ 153,740.15	
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Construction	3,484,071.08	3,637,811.23
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Total Plant Assets		6,733,263.17
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TOTAL ASSETS		<u>\$11,883,002.24</u>
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LIABILITIES, RESERVES, CAPITAL AND SURPLUS

GENERAL FUND LIABILITIES AND SURPLUS:

Accounts Payable — Current Expenses	\$ 63,780.30	
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Temporary Funds for Designated Purposes	35,998.31	
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Notes Payable	16,787.43	
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Fiduciary Exchange Accounts	12,342.68	
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Accrued Salaries and Wages	32,671.40	
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Accrued Interest on Debentures	—	
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Accrued Miscellaneous Expenses	5,000.00	
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Deferred Donations for Medical Research	4,500.00	
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Total General Fund Liabilities	\$ 171,080.12	
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Surplus	107,405.93	
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TOTAL GENERAL FUND LIABILITIES AND SURPLUS		\$ 278,486.05
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RESERVE FOR SINKING FUND		\$ 90,070.56
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RESERVE FOR UNCOLLECTED SUBSCRIPTIONS:

New Building	812,144.53	
Other	1,500.00	813,644.53

RESERVE FOR PERMANENT FUNDS		3,967,537.93
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PLANT CAPITAL, RESERVES AND LIABILITIES:

Plant Capital	2,864,874.54	
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Debentures Outstanding	154,000.00	
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Loans Payable — New Building Program	1,650,000.00	
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Equipment Reserve:

Due to General Fund	\$ 21,535.26	
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Reserve	55,042.14	76,577.40
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New Building Fund Reserve	1,987,811.23	
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Total Plant Capital, Reserves and Liabilities		6,733,263.17
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TOTAL LIABILITIES, RESERVES, CAPITAL AND SURPLUS		<u>\$11,883,002.24</u>
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**CONDENSED COMPARATIVE STATEMENT OF OPERATING
INCOME AND EXPENSES FOR THE FISCAL YEARS ENDED
SEPTEMBER 30, 1949 AND 1948**

NET EARNED INCOME:	FISCAL YEAR	
	1949	1948
Room and Board:		
Private	\$ 110,755.00	\$ 165,151.00
Semi-Private	324,600.50	280,448.50
Ward	101,928.00	115,678.00
Ward Part Paid	62,777.50	38,101.75
Total Room and Board	\$ 600,061.00	\$ 599,379.25
Professional Service and Other Income:		
Operating Room	73,072.50	74,078.50
X-Ray and X-Ray Treatments	58,563.39	59,319.61
Laboratories	78,853.14	70,761.57
Anesthesia	2,978.05	3,326.00
Drugs	134,371.82	145,751.54
Electro-Cardiogram	8,496.10	6,823.75
Basal Metabolism	1,480.85	1,222.50
Blood Laboratory	14,568.20	13,245.83
Emergency Ward	10,292.96	13,952.37
Special Nurses Board	9,674.00	10,932.75
Nurses Tuition Fees	3,450.00	3,150.00
Collection of Bad Debts	470.37	1,817.21
Repayment of 10% Blue Cross Discount	31,204.40	5,639.44
Telephone	3,542.22	4,611.94
Purchase Discounts	2,930.11	2,078.28
Miscellaneous Charges	10,872.82	11,031.24
Total In-Patient Income	\$1,044,881.93	\$1,027,121.78
Less—Ward Adjustments	23,567.78	25,377.86
Mass. Hosp. Serv. Adj.	62,238.31	79,264.68
Professional Discount & Allowance	5,212.66	5,710.93
Provision for Bad Debts	2,400.00	3,600.00
	\$ 93,418.75	\$ 113,953.47
Net In-Patient Income	951,463.18	913,168.31
Out-Patient Income	43,621.12	38,516.70
TOTAL NET EARNED INCOME	\$ 995,084.30	\$ 951,685.01
OPERATING EXPENSES:		
Salaries and Wages	805,287.24	708,923.75
Food	216,824.03	220,118.91
Supplies and Other Expenses	422,013.30	415,175.87
Replacement of Equipment	35,819.91	9,648.44
New Equipment	19,845.55	22,171.75
Total Operating Expenses	\$1,499,790.03	\$1,376,038.72
OPERATING DEFICIT	504,705.73	424,353.71
MEDICAL RESEARCH	43,788.06	40,696.35
SURGICAL RESEARCH	35,744.06	33,102.03
DEPARTMENT OF PSYCHIATRY	16,419.22	15,584.61
HOSPITAL DEFICIT	\$ 600,657.07	\$ 513,736.70
PATIENT DAYS:		
Private	6,907	11,241
Semi-Private	27,374	27,314
Ward	31,902	31,929
Total	66,183	70,484
CLINIC VISITS IN O.P.D.	55,839	50,507

**COMPARATIVE STATEMENT OF OPERATING EXPENSES
FOR THE FISCAL YEARS ENDED
SEPTEMBER 30, 1949 AND 1948**

	FISCAL YEAR	
	1949	1948
SALARIES AND WAGES:		
Administrative	\$ 110,578.87	\$ 100,678.26
Storekeeping	11,287.00	8,541.96
Medical and Surgical	20,206.53	16,124.36
Nursing Service and Education	260,325.27	212,133.27
Pharmacy	12,376.67	10,698.81
X-Ray	30,568.56	28,558.60
Clinical Laboratory	19,580.20	17,809.76
Pathology Laboratory	28,503.75	24,129.13
Medical Records and Library	11,581.11	11,074.35
Social Service	27,801.11	30,897.72
Motor Service	1,808.31	1,710.88
Maintenance	52,402.93	48,145.42
Heat, Light and Power	12,799.87	12,714.03
Housekeeping	57,233.40	47,155.86
Laundry	23,079.31	23,836.29
Dietary	98,421.82	90,287.97
Out-Patient	26,732.53	24,427.08
TOTAL SALARIES AND WAGES	\$ 805,287.24	\$ 708,923.75
SUPPLIES AND OTHER EXPENSES:		
Administrative	\$ 35,267.91	\$ 28,255.54
Telephone	20,025.55	19,028.72
Storekeeping	1,965.93	1,444.36
Medical and Surgical	99,687.56	96,686.51
Nursing Service and Education	6,059.27	7,744.71
Pharmacy	89,195.67	93,663.15
X-Ray	33,834.39	35,820.66
Clinical Laboratory	11,868.51	11,648.75
Pathology Laboratory	10,984.53	8,059.31
Medical Records and Library	2,639.22	2,024.74
Social Service	1,517.00	1,146.59
Motor Service	858.15	679.85
Maintenance	26,278.42	27,561.95
Heat, Light, Power and Water	52,471.93	55,209.01
Housekeeping	17,173.94	11,501.74
Linens	11,024.80	12,013.06
Laundry	23,856.16	6,806.33
Dietary	19,872.91	19,563.10
Food	216,824.03	220,118.91
Out-Patient	13,096.91	8,137.98
TOTAL SUPPLIES AND OTHER EXPENSES	\$ 694,502.79	\$ 667,114.97
TOTAL OPERATING EXPENSES	\$1,499,790.03	\$1,376,038.72

COMPARATIVE COST AND INCOME ANALYSIS

APPROX. COST PER PATIENT DAY	\$19.74	\$17.06
APPROX. COST PER WARD PATIENT DAY	\$19.83	\$17.15
APPROX. INCOME PER WARD PATIENT DAY	\$ 7.56	\$ 7.21
APPROX. COST PER CLINIC VISIT	\$ 3.46	\$ 3.43
APPROX. INCOME PER CLINIC VISIT	\$.78	\$.77
NUMBER OF WARD DAYS PAID FOR	12,167	13,421
NUMBER OF WARD DAYS FREE	19,735	18,508
NUMBER OF CLINIC VISITS PAID FOR	12,607	11,229
NUMBER OF CLINIC VISITS FREE	43,232	37,981
APPROX. COST OF FREE CARE WARD AND O.P.D.	\$531,016.72	\$482,579.63

BETH ISRAEL HOSPITAL ASSOCIATION
RESOURCES, LIABILITIES, FUNDS AND SURPLUS
SEPTEMBER 30, 1949

Beth Israel Hospital Has:

Operating cash for current needs	\$ 73,090.11
Patients owe us after making allowances for uncollectible accounts	52,208.98
Due from others	56,495.69
Inventory of supplies in our stockroom	70,576.46
We have paid insurance premiums in advance amounting to	26,114.81
Pledges Receivable	813,644.53
Funds:	
Sinking Fund	90,070.56
Endowment Funds	3,967,537.93
New Building Fund	3,637,811.23
Value of Hospital land, buildings, and equipment	3,095,451.94
TOTAL	<u>\$11,883,002.24</u>

Beth Israel Hospital Owes:

Current Expenses — Payable	\$ 63,780.30
Salaries accrued on September 30, 1949	32,671.40
Collections for special nurses, anaesthetists, etc.	12,342.68
We owe for insurance and auditing	21,787.43
Temporary Funds for Designated Purposes	35,998.31
Deferred Donations for Medical Research	4,500.00
Debentures Payable	154,000.00
Borrowed from the Board of Managers for Construction of New Building	1,650,000.00
TOTAL OWED BY BETH ISRAEL HOSPITAL	<u>\$1,975,080.12</u>

***The Difference between what we have
and owe is represented by:***

Operating balance and surplus	\$ 107,405.93
Pledges Receivable Reserve	813,644.53
Sinking Fund Reserve	90,070.56
Endowment Fund Reserve	3,967,537.93
Our equity in land, buildings and equipment	4,929,263.17
TOTAL	<u>\$11,883,002.24</u>

**SUMMARY OF THE FINANCIAL EXPERIENCE
FOR THE FISCAL YEARS ENDED
SEPTEMBER 30, 1949 AND 1948**

Our Income Was:

	<u>1949</u>	<u>1948</u>
From patients hospitalized	\$ 945,083.07	\$ 907,940.03
Patients treated in the Out-Patient Department	43,621.12	38,516.70
Tuition fees from student nurses	3,450.00	3,150.00
Discounts taken on purchases	2,930.11	2,078.28
Associated Jewish Philanthropies, Inc.	465,219.20	346,238.83
Contributions Restricted for Research	34,387.13	49,023.87
Women's Auxiliary	1,000.00	—
Junior Auxiliary	1,500.00	1,650.00
Beth Israel Hospital Associates of New England	3,702.00	4,527.00
Contributions Restricted for New Building:		
Donors and Pledges	551,255.31	1,209,783.10
Associated Jewish Philanthropies, Inc.	100,000.00	—
U. S. Government allowance for student veterans	3,599.88	3,048.92
Commonwealth of Massachusetts for Clinics	6,571.44	6,001.32
Net Income from Endowment Fund Investments	99,759.63	110,845.93
Contributions restricted to Social Service Dept.	3,795.00	3,439.44
Miscellaneous Donations	3,132.98	10,751.87
TOTAL INCOME	<u>\$2,269,006.87</u>	<u>\$2,696,995.29</u>

Our Expenses Were:

Salaries and wages	\$ 805,287.24	\$ 708,923.75
Food	216,824.03	220,118.91
Supplies and Expenses	422,013.30	415,175.87
Equipment	55,665.46	31,820.19
Cost of Caring for Patients	<u>\$1,499,790.03</u>	<u>\$1,376,038.72</u>
Research Program	95,951.34	89,382.99
Interest on Debentures	4,620.00	4,620.00
Miscellaneous Expense	17,390.19	17,170.48
Reserved for New Building	651,255.31	1,209,783.10
TOTAL EXPENSES	<u>\$2,269,006.87</u>	<u>\$2,696,995.29</u>

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Benjamin W. Mandelstam, M.D.*

ERNEST M. SABLE
Administrative Resident

*Resigned

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<i>Laundry</i>	PERCE A. MCDIARMID
<i>Maintenance</i>	C. ROBERT KINNEY
<i>Pharmacy</i>	ALFRED A. ROSENBERG, B.S.
<i>Purchasing</i>	VINCENT W. GODLESKY, B.S.
<i>Record Room and Library</i>	GERTRUDE GOLDSTEIN, R.R.L.
<i>Social Service</i>	BESSIE SCHLESS, B.A., M.A. ETHEL COHEN, B.A., M.S.*
<i>Volunteer Service</i>	DOROTHY BRICKMAN

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PUBLICATIONS OF THE BETH ISRAEL HOSPITAL (1948 and 1949)

ALEXANDER, BENJAMIN, LANDWEHR, GRETA: *Studies of hemophilia. II. The assay of the antihemophilic clot-promoting principle in normal human plasma with some observations on the relative potency of certain plasma fractions*, J. of Clin. Invest. 27:98-105, January 1948.

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